Kaboodle

Class 7 Maths Worksheet

WS1

Perimeter and Area

Topic: Complete Chapter

Name: _____

Date: _____

1. Find the area, of a rectangle whose Length = 5.5 m, breadth = 2.4 m. _____ m^2

2. Find the area, of a rectangle whose Length = 180cm, breadth = 150cm. _____ m^2

3. Find the area, in square centimetres, of a square whose side is 2.6cm. _____ cm^2

4. The ratio of the radii of two circles is 3: 2. What is the ratio of their circumferences? _____

5. A wire in the form of a rectangle 18.7 cm long and 14.3 cm wide is reshaped and bent into the form of a circle. Find the radius of the circle so formed. _____ cm

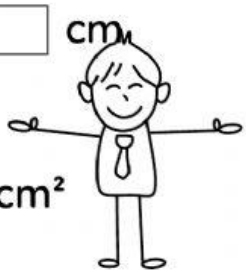
6. A piece of wire is bent in the shape of an equilateral triangle of each side 6.6 cm. It is re-bent to form a circular ring. What is the diameter of the ring? _____ cm

7. A water sprinkler in a lawn sprays water as far as 7 m in all directions. Find the length of the outer edge of wet grass. _____ m

8. The area of a parallelogram is $32cm^2$ and the base is 4cm. Find the height. _____ cm

9. The base of a parallelogram is x + 3 cm and the height is 4cm. If the area of the parallelogram is $30cm^2$, find the value of x. _____ cm

10. What is the area of parallelogram whose base = 5.4 cm and height = 6.1 cm? _____ cm^2



LIVEWORKSHEETS